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Geo - ~~Geology~~ Geophysics

Sci

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The Effective and Relative Permeability of Porous
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Sci - Chemistry, fuels

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Sci - Chemistry, Fuels

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WE - Germany
Econ -
Sci - Engineering

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WSu - Germany
Econ -

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\$40.00

Sci - AGRICULTURAL Engineering

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WEur - Germany
Economic
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II. Fischer-Tropsch Synthesis in Liquid Medium,
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Geophysics and Petroleum Discovery in Germany,
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Remarks on the Construction of Plans
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Sci - Fuels
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New Developments in the Hydrocarbon Synthesis.
III. Synthesis of Hydrocarbons From CO and H₂O
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Extraction, Adsorption, and Thermal Processes for
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Wur - Germany
Worldwide
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Econ -
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CTS/des: Jan 1957

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A Practical and Accurate Index for Determining
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Study of the Film Resistance of Lubricants in
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SLA INSDOC-T 2102

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Sci - Geophysica, geology
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Sci - Fuels, petroleum 50,991
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\$59.00

Sci - Fuels; Chem
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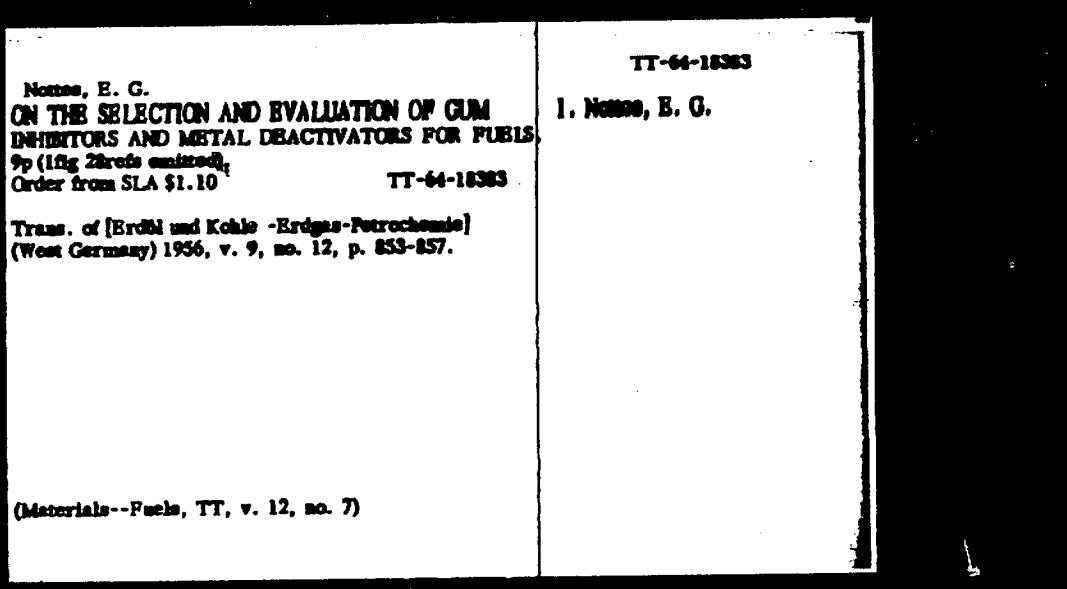
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<p>Marsal, D[ietrich]. COMPUTATION OF [WATER FLOODING OF] PETROLEUM RESERVOIRS IN UNIDIMENSIONAL APPROXIMATION. I. FUNDAMENTALS [Die Berechnung der Verwässerung von Erdöl Lagerstätten in Eindimensionaler Näherung. I. Teil: Grundlagen]. [1962] [19]p. 2 refs. Order from SLA \$1.60 62-16646</p> <p>Trans. of <u>Erdöl und Kohle</u> (West Germany) 1957, v. 10, no. 2, p. 61-65.</p> <p>DESCRIPTORS: *Petroleum, Sources, *Hydraulic reservoirs, Hydraulic accumulators, Permeability, Water injection, Hydrology, Mathematical analysis, Geophysical prospecting.</p> <p>(Engineering--Chemical, TT, v. 9, no. 6)</p>	<p>62-16646</p> <p>I. Marsal, D.</p> <p>Office of Technical Services</p>
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DESCRIPTORS: *Petroleum, Sources, *Hydraulic reservoirs, Hydraulic accumulators, Permeability, Water injection, Hydrology, Mathematical analysis, Geophysical prospecting.

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Office of Technical Services

Concerning the Question of Analysis of a Brown-
Coal-Tar Paraffin Oil With Selective Solvents,
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Concerning the Question of Analysis of A Brown-
Coal-Tar-Paraffin-Oil With Selective Solvents,
II, by A. E. ~~Haus~~ Gundermann.

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<p>Stinsky, Fritz. TITRIMETRIC DETERMINATION OF DISSOLVED SULFUR IN MINERAL OILS AND FATS (Titrimetrische Bestimmung von Gelötem Schwefel in Mineralölen und Fetten). [1960] 4p. 1 ref. Order from SLA m!\$1.80, ph!\$1.80 61-10495 Trans. of Erdöl und Kohle (West Germany) 1957, v. 10, no. 4, p. 231. A titrimetric method of analysis, which is a suitable substitute for the method previously used for deter- mination of the so-called "active" sulfur in mineral oil, fats and similar products, is described. While the methods hitherto used did not yield results until after 24 hours at the earliest, the titration method produces results within one hour, with at least as much accu- racy, as indicated by the check analyses. (Author) (Chemistry--Analytical, TT, v. 5, no. 7)</p>	<p>61-10495 1. Sulfur--Determination 2. Fats--Chemical analysis 3. Mineral oils--Chemical analysis I. Stinsky, F.</p> <p>148,521</p> <p>Office of Technical Services</p>	
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Gear Failures, Their Causes and the Influence of Lubrication, by E. Knoop;

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ACSL No 1038

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<p>Meys, Jan Andries, Waterman, Hein Israel, and Krevelen, Dirk Willem van. MODIFICATIONS IN THE REFRACTIVE INDEX AND DENSITY OF HYDROCARBONS DURING HYDROGENATION AND ISOMERIZATION (Aenderung des Brechungsindex und der Dichte von Kohlenwasserstoffen beim Hydrieren und Isomerisieren). [1960] (10)p. 19 refb. Order from NLA m\$1.80, ph\$1.80</p> <p>Trans. of Erdöl und Kohle (West Germany) 1957, v. 10, no. 7, p. 428-429.</p> <p>Refractive indexes and densities change when olefins and aromatics are hydrogenated or when saturated hydrocarbons are isomerized; the change in refractive index divided by the change in density may be as 1.00 for hydrogenation and ~0.45 for isomerization. As for hydrogenation, saturation and isomerization occurring during the process. (Author)</p>	<p>61-10481</p> <p>1. Hydrocarbons--Refractive properties 2. Hydrocarbons--Isomerism 3. Ethylenes--Hydrogenation I. Meys, J. A. II. Waterman, H. I. III. Krevelen, D. W. van</p> <p>148,517</p>	
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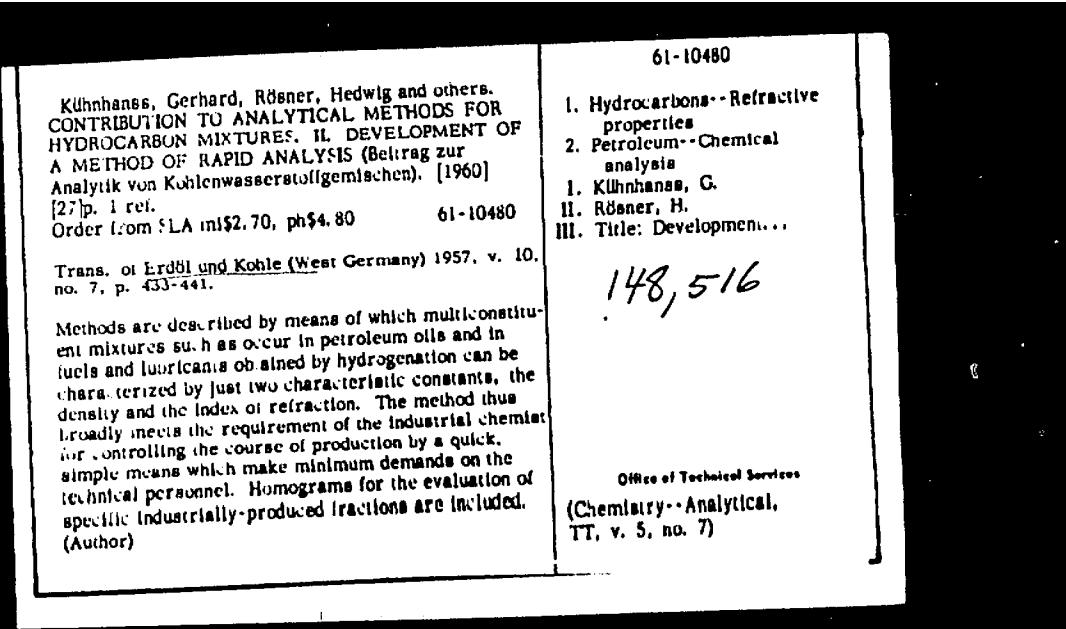
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Changes In Heavy Duty Diesel Motor Oils With
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ATS-87L35G [1960] 12p.

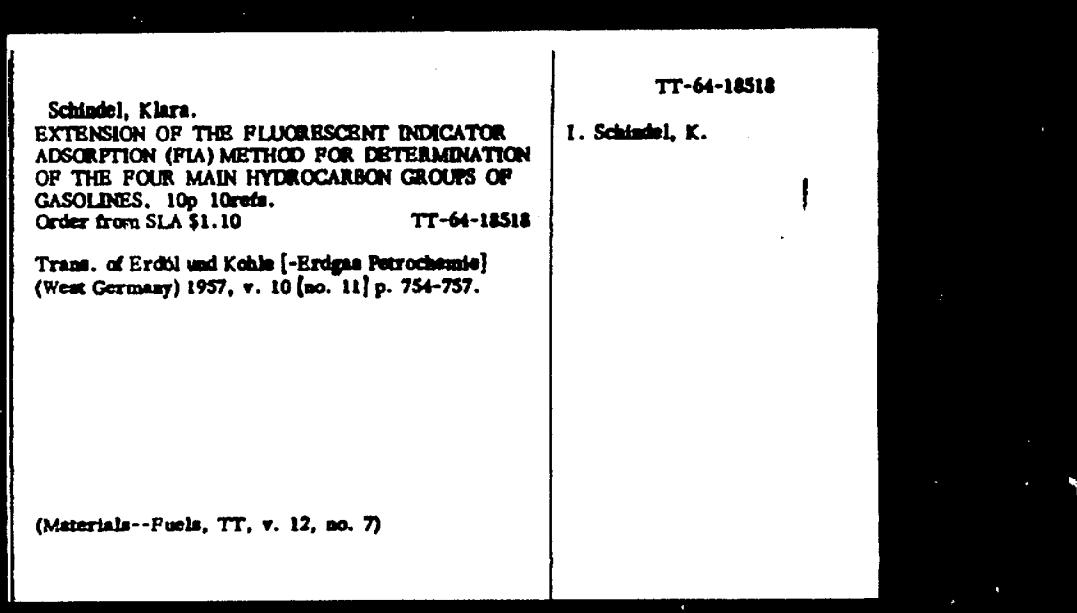
DESCRIPTORS: *Porous materials, *Oils, Sources,
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DESCRIPTORS: *Petroleum, *Hydraulic reservoirs,
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Investigations of the Influence of Interfacial
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H. Luebben,
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DESCRIPTORS: "Mass spectroscopy, "Spectrum
analyzers, Gas flow, Ion sources, Recording systems.

Several improvements and new developments are
reported for the Atlas CH 3 mass spectrometer, which
have extended or promise to extend the analytical appli-
cations of this apparatus considerably. They have to do
with the gas inlet system and the gas flow through the
mass spectrometer, measures to increase the resolving
power, and a new recorder with the highest recording
speed. (Author)
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